

## **My Fish House**

Alan Hodgson ©

Below is a brief description of my fish house, I thought it may be of interest to other fish-keepers, no doubt I have missed out some detail or other, if so please email me and I will be happy to try and answer your queries, well here goes.....

### **Construction**

The fish house is in a 9x6 (8x5 internal) brick shed with a flat concrete roof. It is insulated with 2 inches of polystyrene (walls and ceiling). A double glazed door also helps avoid heat loss. On the back wall (8 ft.) is a wooden rack holding 36 18x10x10 tanks. These are filtered by Algarde Bio foam 45 filters.

The other 8 ft. wall has the door and a 5ft rack holding 4 36x12x12 tanks, 2 18x12x12 tanks and one 18x18x12 tank. This rack also has a shelf for the brine shrimp hatching. The 2 18 inch tanks are also filtered with Bio foam 45's the other tanks are filtered with Bio foam 200's. 43 tanks in total.

### **Air Supply / Heating**

The air is supplied by an Interpret Kio air 50 air pump. This is positioned high to push warm air down and through the tanks. The fish house is heated by a thermostatically controlled fan heater. This heater circulates the lower cold air with warm air.

### **Water / Lighting**

For water change water is stored in 6 25 litre plastic jerry cans. These are stacked at the end of the aisle. (2 wide 3 tall). It is local tap water, dechlorinated (I use Amquel plus) and aerated while it warms up.

I have natural light from north facing window and a window in the door, supplemented by 5 fluorescent tubes. This gives sufficient light for me to grow Java Moss, I also use a plastic planting mat.

### **Feeding**

The fish are fed \*New Era tropical flake , newly hatched and enriched brine shrimp , home cultured Daphna and cultured Black Mosquito larvae. I do I cultivate Daphnia, Black Mosquito? all will be revealed in a future article.

My fish house is presently home to my Guppies, of course, plus a few Platys and a pair of Albino Bristle Nose.

If I could change anything it would be to have the door in one of the end walls. Set in the end I could have 2 8ft racks with 36 18x10x10 in each. 72 tanks in total.

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